

OPINION 1887

Arca pectunculoides Scacchi, 1834 and *A. philippiana* Nyst, 1848
(currently *Bathyarca pectunculoides* and *B. philippiana*; Mollusca,
Bivalvia): specific names conserved

Keywords. Nomenclature; taxonomy; Mollusca; Bivalvia; *Bathyarca*; *Bathyarca pectunculoides*; *B. philippiana*; *B. grenophia*.

Ruling

- (1) Under the plenary powers the specific name *grenophia* Risso, 1826, as published in the binomen *Arca grenophia*, is hereby suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy.
- (2) The name *Bathyarca* Kobelt, 1891 (gender: feminine), type species by original designation *Arca pectunculoides* Scacchi, 1834, is hereby placed on the Official List of Generic Names in Zoology.
- (3) The following names are hereby placed on the Official List of Specific Names in Zoology:
 - (a) *pectunculoides* Scacchi, 1834, as published in the binomen *Arca pectunculoides* (specific name of the type species of *Bathyarca* Kobelt, 1891);
 - (b) *philippiana* Nyst, 1848, as published in the binomen *Arca philippiana*.
- (4) The following names are hereby placed on the Official Index of Rejected and Invalid Specific Names in Zoology:
 - (a) *grenophia* Risso, 1826, as published in the binomen *Arca grenophia* and as suppressed in (1) above;
 - (b) *obliqua* Philippi, 1844, as published in the binomen *Arca obliqua* (a junior homonym of *Arca obliqua* Portlock, 1843 and of *A. obliqua* Reeve, 1844);
 - (c) *obliquata* Locard, 1899, as published in the binomen *Arca obliquata* (a junior objective synonym of *Arca obliqua* Philippi, 1844 and of *A. philippiana* Nyst, 1848, and a junior homonym of *Arca obliquata* Wood, 1828 and of *A. obliquata* Zieten, 1833);
 - (d) *obliquatula* Dautzenberg, 1927, as published in the binomen *Arca obliquatula* (a junior objective synonym of *Arca philippiana* Nyst, 1848).

History of Case 2977

An application for the conservation of the specific names of *Arca pectunculoides* Scacchi, 1834 and *A. philippiana* Nyst, 1848 was received from Dr Carmen Salas (Universidad de Málaga, Málaga, Spain) and Dr Serge Gofas (Muséum National d'Histoire Naturelle, Paris, France) on 10 April 1995. After correspondence the case was published in BZN 53: 173–177 (September 1996). Notice of the case was sent to appropriate journals.

A comment in support from Dr Anders Warén (Swedish Museum of Natural History, Stockholm, Sweden) was published in BZN 54: 46 (March 1997).

Decision of the Commission

On 10 September 1997 the members of the Commission were invited to vote on the proposals published in BZN 53: 175. At the close of the voting period on 10 December 1997 the votes were as follows:

Affirmative votes — 23: Bock, Bouchet, Brothers, Cocks, Cogger, Eschmeyer, Heppell, Kabata, Kerzhner, Kraus, Lehtinen, Macpherson, Mahnert, Martins de Souza, Mawatari, Minelli, Nielsen, Nye, Papp, Patterson, Savage, Schuster, Song

Negative votes — 2: Dupuis and Štys.

Ride was on leave of absence.

Original references

The following are the original references to the names placed on Official Lists and an Official Index by the ruling given in the present Opinion:

Bathyarca Kobelt, 1891, Die Gattung *Arca* L. In: Martini & Chemnitz Systematisches Conchylien Cabinet (Küster, H.C., Ed.), vol. 8, part 2, p. 213.

grenophia, *Arca*, Risso, 1826, *Histoire naturelle des principales productions de l'Europe Méridionale et particulièrement de celles des environs de Nice et des Alpes Maritimes*, vol. 4, p. 313.

obliqua, *Arca*, Philippi, 1844, *Enumeratio molluscorum Siciliae cum viventium tum in tellure tertiaria fossilium ...*, vol. 2, p. 43.

obliquata, *Arca*, Locard, 1899, *Les coquilles marines au large des côtes de France*, p. 158.

obliquatula, *Arca*, Dautzenberg, 1927, *Résultats des Campagnes Scientifiques Accomplies sur son Yacht par Albert 1er, Prince Souverain de Monaco*, 72: 281.

pectunculoides, *Arca*, Scacchi, 1834, *Annali Civili del Regno delle due Sicilie*, 6: 82.

philippiana, *Arca*, Nyst, 1848, *Mémoires de l'Académie Royale des Sciences, des Lettres et des Beaux-Arts de Belgique*, 22: 54.

The following is the reference for the designation of the lectotype of *Arca grenophia* Risso, 1826:

Arnaud, P. 1978, *Annales du Muséum d'Histoire Naturelle de Nice*, 5: 119.